- 01 -

FORMULAR F2

OBIECTIV PROIECTANT

CENTRALIZATORUL

cheltuielilor pe obiect si categorii de lucrari

OBIECT: **HIDROIZOLATII IMOBIL UPT-LOT 2**

--------------------------------------------------------------------------------------------------------------------------------------------

| Nr. | | |

|cap./subcap. | | Valoarea |

|deviz general| Cheltuieli pe categoria de lucrari | (exclusiv TVA) |

| | |----------------|

| | | lei |

|-------------|-----------------------------------------------------------------------------------------------------------|----------------|

| 1 | 2 | 3 |

|-------------|-----------------------------------------------------------------------------------------------------------|----------------|

| 4.1 | Constructii si instalatiile aferente acestora | |

| |-----------------------------------------------------------------------------------------------------------|----------------|

| 4.1.1 | Terasamente,sistematizare pe verticala si amenajari exterioare | |

| |-----------------------------------------------------------------------------------------------------------|----------------|

| | 532028 REPARATII COPERTINA ACCES CAMIN 4C,7C, + CORP LEGATURA CAMIN 8C | |

| |-----------------------------------------------------------------------------------------------------------|----------------|

| 4.1.2 | Rezistenta | |

| |-----------------------------------------------------------------------------------------------------------|----------------|

| 4.1.3 | Arhitectura | |

| |-----------------------------------------------------------------------------------------------------------|----------------|

| 4.1.4 | Instalatii | |

| |-----------------------------------------------------------------------------------------------------------|----------------|

| | 4.1.4.1 Instalatii electrice | |

| |-----------------------------------------------------------------------------------------------------------|----------------|

| | 4.1.4.2 Instalatii sanitare | |

| |-----------------------------------------------------------------------------------------------------------|----------------|

| | 4.1.4.3 Instalatii termice | |

|-------------|-----------------------------------------------------------------------------------------------------------|----------------|

| | TOTAL I | |

|-------------|-----------------------------------------------------------------------------------------------------------|----------------|

| 4.2 | Montaj utilaje si echipamente tehnologice | |

|-------------|-----------------------------------------------------------------------------------------------------------|----------------|

| | TOTAL II | |

|-------------|-----------------------------------------------------------------------------------------------------------|----------------|

| | Procurare | |

| 4.3 | Utilaje, echipamente tehnologice si functionale care necesita montaj | |

|-------------|-----------------------------------------------------------------------------------------------------------|----------------|

| 4.4 | Utilaje, echipamente tehnologice si functionale care nu necesita montaj si echipamente de transport | |

|-------------|-----------------------------------------------------------------------------------------------------------|----------------|

| 4.5 | Dotari | |

|-------------|-----------------------------------------------------------------------------------------------------------|----------------|

| 4.6 | Active necorporale | |

|-------------|-----------------------------------------------------------------------------------------------------------|----------------|

| | TOTAL III | |

|-------------|-----------------------------------------------------------------------------------------------------------|----------------|

| 6.2 | Probe tehnologice si teste | |

|-------------|-----------------------------------------------------------------------------------------------------------|----------------|

| | TOTAL IV | |

|-------------|-----------------------------------------------------------------------------------------------------------|----------------|

| | TOTAL VALOARE (exclusiv TVA): | |

|-------------|-----------------------------------------------------------------------------------------------------------|----------------|

|-------------|-----------------------------------------------------------------------------------------------------------|----------------|

| | Taxa pe valoarea adaugata | |

|-------------|-----------------------------------------------------------------------------------------------------------|----------------|

| | TOTAL (inclusiv TVA) : | |

|-------------|-----------------------------------------------------------------------------------------------------------|----------------|

Executant Proiectant

Persoana juridica achizitoare Formularul F3

UNIVERSITATEA POLITEHNICA TI

MISOARA

Obiectivul: 0053 45320000 HIDROIZOLATII

Obiectul: 0001 45320000 HIDROIZOLATII

Lista cu cantitatile de lucrari

Deviz oferta 532028 **REPARATII COPERTINA ACCES CAMIN**

**4C,7C, + CORP LEGATURA CAMIN 8C**

Categoria de lucrari: 0200

=================================================================

= NR. SIMBOL ART. CANTITATE UM PU MAT VAL MAT =

= D E N U M I R E PU MAN VAL MAN =

= A R T I C O L PU UTI VAL UTI =

= PU TRA VAL TRA =

= SPOR MAT MAN UTI GR./UA GR.TOT. T O T A L =

=================================================================

001 RPCE40B# MP. 110.000

DESFACERE HIDRO,TERMOIZ,LIP BITUM,

MASTIC,INCL STR PROT SI SUPORT LA

TERASE,PERETI VERT(EXCL TERMOIZ BCA/PL

VATA MIN)

Total manopera la UM: 1.70 ore.

001 7801248 %. 20.000

MAT MARUNT (CARPE,MATURI,ETC)

002 RPCXE01 MP. 110.000

AMORSAREA SUPRAFETELOR CU BITUM TOPIT

SAU TAIAT PENTRU APLICAREA IZOLATIEI

Total manopera la UM: 0.12 ore.

003 RPCE02A# MP. 110.000

IZOL.HIDROF.LA FUNDATII PE SUP.ORIZ.<0,8

DIN 1 STRAT CART.BIT.INTRE DOUA STRAT.DE

MASTIC

Total manopera la UM: 0.30 ore.

ASIMILAT - HIDROIZOLATIE TERASA NECIRCULABILA CU MEMBRANA

BITUMINOASA

003 2600036 KG -377.660

BITUM PENTRU MATERIALE LA LUCRARI DE

HIDROIZOLATII TIP H 68/75 S7064

003 2600933 MP. -77.000

CARTON BITUMAT STRAT ACOPERITOR NISIP

CA400 100CMX20M S 138

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003 2100880 KG -77.000

FILER DE CALCAR TIP 1 SACI S 539

003 2200513 M.C. -0.022

NISIP SORTAT NESPALAT DE RIU SI LACURI

0,0-3,0 MM

003 7500572 MP. 123.200

MEMBRANA BITUMINOASA CU POLIESTER 3KG/mp

CU NISIP

SE VA PROCURA MEMBRANA BITUMINOASA 3 MM , ARMATURA

POLIESTER, SUPRAFATA INFERIOARA REALIZATA CU FILM DE

POLIETILENA, SUPRAFATA ACOPERITA CU NISIP FIN PENTRU LIPIRE

CU FLACARA POLIETILE

003 AUT4029 ORA -2.310

TOPITOR DE BITUM TRACTAT(EXCLUS.

TRACTORUL) PINA LA 500L

003 3270064 BUC. 1.000

CAP ARZATOR TIP N O 75, ACCESORII

MEMBRANE

003 7803049 %. 3.000

MAT MARUNT (PETROL,CARPE STERS,ETC)

004 RPCE03H# MP. 110.000

IZOL.HIDROF.EXEC.LA CALD PE SUP.VERT./

INCL.>20 GRD,1STR.PANZA BIT SI DOUA

STRATURI MASTIC BIT

Total manopera la UM: 0.42 ore.

ASIMILAT - HIDROIZOLATIE TERASA NECIRCULABILA CU MEMBRANA

BITUMINOASA

004 2601212 MP. 123.200

@MEMBRANA HIDROIZOL PE POLIESTER FARO 4

KG/MP

SE VA PROCURA MEMBRANA BITUMINOASA 4,0KG/MP, ARMATURA

POLIESTER, SUPRAFATA INFERIOARA REALIZATA CU FILM DE

POLIETILENA , SUPRAFATA SUPERIOARA ACOPRITA CU ARDEZIE ,

PENTRU LIPIRE CU FLACARA

004 2600036 KG -374.000

BITUM PENTRU MATERIALE LA LUCRARI DE

HIDROIZOLATII TIP H 68/75 S7064

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004 2200513 M.C. -0.220

NISIP SORTAT NESPALAT DE RIU SI LACURI

0,0-3,0 MM

004 2100880 KG -77.000

FILER DE CALCAR TIP 1 SACI S 539

004 AUT4029 ORA -8.030

TOPITOR DE BITUM TRACTAT(EXCLUS.

TRACTORUL) PINA LA 500L

004 3270064 BUC. 1.000

CAP ARZATOR TIP N O 75, ACCESORII

MEMBRANE

004 7803049 %. 3.000

MAT MARUNT (PETROL,CARPE STERS,ETC)

007 RPCI42A# M 30.000

DEMONTARE JGHEABURI,BURLANE,GLAFURI,

SORTURI,ETC

Total manopera la UM: 0.14 ore.

008 RPCI22F# M 30.000

GLAFURI SI COPERTINE TB.ZN/ALUM 0,5MM,

LAT DESF 50-100 CM,MONT.PE ZID CARAM/

BET,PE 1STR CART BIT

Total manopera la UM: 1.26 ore.

008 3642055 KG 96.000

TABLA ZINCATA S2028 0,40X 800X2000 OL34-

1N CAL.1

008 7801111 %. 1.200

MATERIAL MARUNT (APA TARE, CARBUNI).

009 TRB05A26 TONA 2.000

TRANSPORTUL MATERIALELOR PRIN PURTAT

DIRECT.MATERIALE INCOMODE SUB 25 KG

DISTANTA 60M

Total manopera la UM: 4.15 ore.

010 TRA01A15P TONA 1.000

TRANSPORTUL RUTIER AL PAMINTULUI SAU

MOLOZULUI CU AUTOBASCULANTA DIST.=15 KM

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=================================================================

011 TRA01A15 TONA 1.000

TRANSPORTUL RUTIER AL MATERIALELOR,

SEMIFABRICATELOR CU AUTOBASCULANTA PE

DIST.= 15 KM.

Cheltuieli directe din articole:

GREUTATE MATERIALE MANOPERA UTILAJ TRANSPORT TOTAL

Din care:

Valoare aferenta utilaje termice =

Valoare aferenta utilaje electrice =

Detaliere transporturi:

-Articole TRA

Alte cheltuieli directe:

-CAS:

-SOMAJ:

-SANATATE 5.2%

-RISC SI ACCID PROF 0.4%

-INDEMNIZATIE CONCEDII 0.85%

-FOND DE GARANTARE SI CREANTE 0.25%

Total cheltuieli directe:

GREUTATE MATERIALE MANOPERA UTILAJ TRANSPORT TOTAL

Cheltuieli indirecte:

Profit:

TOTAL GENERAL DEVIZ:

TVA

TOTAL cu TVA

PROIECTANT CONTRACTANT (OFERTANT)

DEVIZIER

FORMULAR C7

Lista consumurilor cu mana de lucru (cantitati totale)

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Lucrarea: HIDROIZOLATII

Deviz: 532028 REPARATII COPERTINA ACCES CAMIN 4C,7C, + CORP LEGATURA CAMIN 8C

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|Nr. | Denumirea meseriei |Consumuri (om-ore) |Tarif mediu |Valoare(exclusiv TVA)| Procent |

|Crt.| |cu manopera directa | RON/ora | RON | 100% |

| | | | | (2 x 3) | |

|----|--------------------------------------------|--------------------|------------|---------------------|--------------|

| 0 | 1 | 2 | 3 | 4 | 5 |

|----|--------------------------------------------|--------------------|------------|---------------------|--------------|

| 1| 122 IZOLATOR HIDROFUG | 83.600 | | | |

| 2| 131 TINICHIGIU SANT. | 33.000 | | | |

| 3| 199 MUNCITOR DESERVIRE C-TII.MONTAJ | 213.100 | | | |

|----|--------------------------------------------|--------------------|------------|---------------------|--------------|

| | T O T A L | 329.700 | RON | | |

| | | |------------|---------------------|--------------|

| | | | EURO | | |

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Ofertant

pag. 4

FORMULAR C6

Lista consumurilor de resurse materiale (cantitati totale)

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Lucrarea: HIDROIZOLATII

Deviz: 532028 REPARATII COPERTINA ACCES CAMIN 4C,7C, + CORP LEGATURA CAMIN 8C

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|Nr. | Denumirea resursei materiale | U.M. |Consumuri | Pret unitar | Valoare | Furnizor |Greutate|

|Crt.| | |cuprinse |exclusiv TVA | exclusiv TVA | | (tone) |

| | | |in oferta | RON | RON | | |

|----|------------------------------------------|------|----------|-------------|--------------|----------------|--------|

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |

|----|------------------------------------------|------|----------|-------------|--------------|----------------|--------|

| 1| 2200513 NISIP SORTAT NESPALAT DE RIU SI |M.C. | 0.20| | | | 0.267|

| | LACURI 0,0-3,0 MM | | | | | | |

| 2| 2600036 BITUM PENTRU MATERIALE LA LUCRARI|KG | -3.66| | | | -0.004|

| | DE HIDROIZOLATII TIP H 68/75 | | | | | | |

| | S7064 | | | | | | |

| 3| 2600050 BITUM PENTRU MATERIALE LA LUCRARI|KG | 17.05| | | | 0.019|

| | DE HIDROIZOLATII TIP H 82/92 | | | | | | |

| | N6618 | | | | | | |

| 4| 2600933 CARTON BITUMAT STRAT ACOPERITOR |MP. | 76.20| | | | 0.149|

| | NISIP CA400 100CMX20M S 138 | | | | | | |

| 5| 2601212 @MEMBRANA HIDROIZOL PE POLIESTER |MP. | 123.20| | | | 0.493|

| | FARO 4 KG/MP | | | | | | |

| 6| 2950716 DIBLU DIN LEMN |BUC. | 60.00| | | | 0.003|

| 7| 3270064 CAP ARZATOR TIP N O 75, ACCESORII|BUC. | 2.00| | | | 0.000|

| | MEMBRANE | | | | | | |

| 8| 3642055 TABLA ZINCATA S2028 0,40X |KG | 96.00| | | | 0.096|

| | 800X2000 OL34-1N CAL.1 | | | | | | |

| 9| 5886851 CUIE CU CAP CONIC TIP A1 2,5 X 60|KG | 1.50| | | | 0.002|

| | OL34 S 2111 | | | | | | |

| 10| 5904770 ALIAJ DE LIPIT STANIU-PLUMB LP30 |KG | 2.40| | | | 0.002|

| 11| 6200535 BENZINA DE EXTRACTIE TIP 80/120 S|L | 11.00| | | | 0.010|

| | 45 | | | | | | |

| 12| 6200573 BENZINA AUTO NEETILATA TIP CO/R |L | 69.30| | | | 0.064|

| | 75 NORMALA S 176 | | | | | | |

| 13| 6200975 COMBUSTIBIL LICHID USOR TIP 1 |KG | 180.40| | | | 0.198|

| | STAS 54 | | | | | | |

| 14| 6202806 APA INDUSTRIALA PENTRU LUCRARI |M.C. | 5.50| | | | 5.500|

| | DRUMURI SI TERASAMENTE IN | | | | | | |

| | CISTERNE | | | | | | |

| 15| 7500572 MEMBRANA BITUMINOASA CU POLIESTER|MP. | 123.20| | | | 0.370|

| | 3KG/mp CU NISIP | | | | | | |

| 16| Diferenta pret materiale | | | | | | |

| | (material marunt) | | | | | | |

|----|------------------------------------------|------|----------|-------------|--------------|----------------|--------|

| | T O T A L | | |RON | | | 7.168|

| | | | |-------------|--------------|----------------|--------|

| | | | |EURO | | | |

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\* (in coloana de pret unitar) = Pret diferit de pretul actual de la furnizor

Ofertant

pag. 3

FORMULAR C9

Lista consumurilor privind transporturile (cantitati totale)

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Lucrarea: HIDROIZOLATII

Deviz: 532028 REPARATII COPERTINA ACCES CAMIN 4C,7C, + CORP LEGATURA CAMIN 8C

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|Nr. | Tip de transport |Elemente rezultate din analiza lucrarilor| Tarif unitar |Valoare(exclusiv TVA)|

|Crt.| | ce urmeaza a fi executate | RON/ | RON |

| | |-----------------------------------------| tona | |

| | | tone | km. | ore de | | |

| | | transportate | parcursi | functionare | | |

|----|------------------------------------|--------------|----------|---------------|--------------|---------------------|

| 0 | 1 | 2 | 3 | 4 | 5 | 6 |

|----|------------------------------------|--------------|----------|---------------|--------------|---------------------|

| 1. | Transport auto (total) din care,pe | 2.000 | | | | |

| | categorii | | | | | |

|----|------------------------------------|--------------|----------|---------------|--------------|---------------------|

| | 1.001 TRA01A15 | 1.000 | | | | |

| | TRANSPORTUL RUTIER AL | | | | | |

| | MATERIALELOR,SEMIFABRICATELOR| | | | | |

| | CU AUTOBASCULANTA PE DIST.= | | | | | |

| | 15 KM. | | | | | |

| | 1.002 TRA01A15P | 1.000 | | | | |

| | TRANSPORTUL RUTIER AL | | | | | |

| | PAMINTULUI SAU MOLOZULUI CU | | | | | |

| | AUTOBASCULANTA DIST.=15 KM | | | | | |

|----|------------------------------------|--------------|----------|---------------|--------------|---------------------|

| 2. | Transport pe cale ferata (total) | | | | | |

| | din care,pe categorii | | | | | |

|----|------------------------------------|--------------|----------|---------------|--------------|---------------------|

| 3. | Alte transporturi (total) | | | | | |

|----|------------------------------------|--------------|----------|---------------|--------------|---------------------|

| | T O T A L | 2.000 | | | RON | |

| | | | | | EURO | |

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FORMULAR C8

Lista consumurilor de ore de functionare a utilajelor de constructii (cantitati totale)

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Lucrarea: HIDROIZOLATII

Deviz: 532028 REPARATII COPERTINA ACCES CAMIN 4C,7C, + CORP LEGATURA CAMIN 8C

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|Nr. | Denumirea utilajului de constructii | Consumuri | Tarif orar | Valoare (exclusiv TVA)|

|Crt.| | ore de functionare | RON/ | RON |

| | | | ora functionare | (2 x 3) |

|----|--------------------------------------------|----------------------|-----------------------|-----------------------|

| 0 | 1 | 2 | 3 | 4 |

|----|--------------------------------------------|----------------------|-----------------------|-----------------------|

| 1| 4029 TOPITOR DE BITUM TRACTAT(EXCLUS. | 1.100 | | |

| | TRACTORUL) PINA LA 500L | | | |

| 2| 5702 AUTOTELESCOP (PLATFORMA TELESCOPICA) | 4.500 | | |

| | AUTO PE 5T | | | |

| 3| 6702 MACARA DE FEREASTRA 0,15TF | 2.423 | | |

| 4| 6751 AUTOMACARA 5TF,HMA=6,5M,DESCHIDERE | 11.000 | | |

| | MAX=5,5M | | | |

|----|--------------------------------------------|----------------------|-----------------------|-----------------------|

| | T O T A L | 19.023 | RON | |

| | | |-----------------------|-----------------------|

| | | | EURO | |

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Ofertant